

BookletChart™

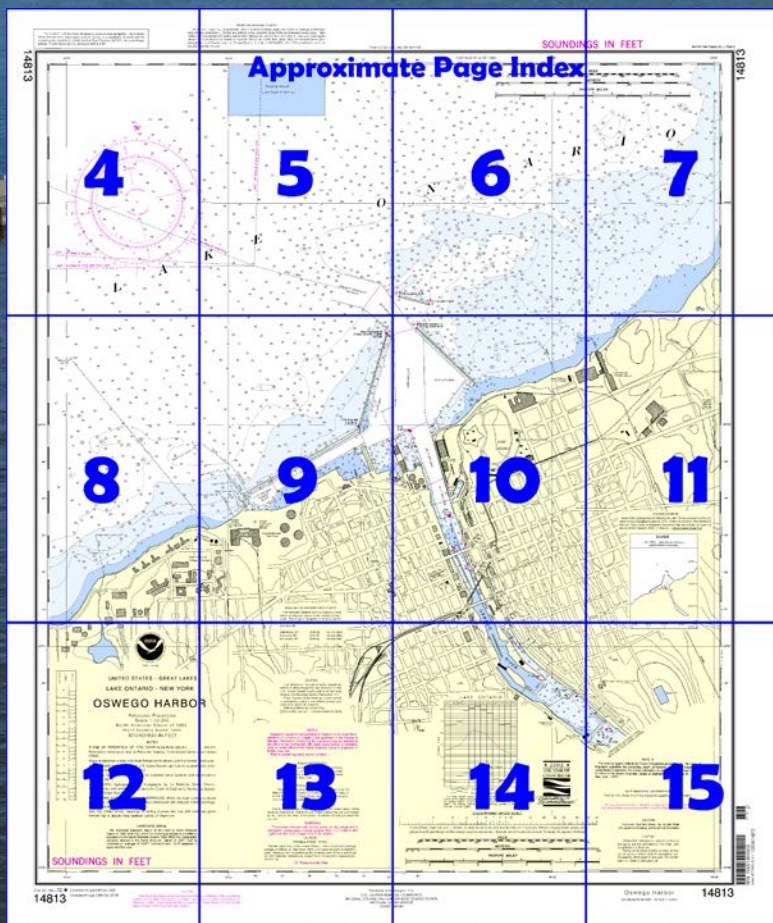
Oswego Harbor NOAA Chart 14813



A reduced-scale NOAA nautical chart for small boaters
When possible, use the full-size NOAA chart for navigation.



- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



**Published by the
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Coast Survey
www.NauticalCharts.NOAA.gov
888-990-NOAA**

What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart™ ?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at <http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=14813>



(Selected Excerpts from Coast Pilot)

Oswego Harbor, at the mouth of the **Oswego River**, is on the S shore of Lake Ontario about 15 miles from its E end and about 45 miles S of Tibbetts Point at the head of the St. Lawrence River. The harbor serves the city of **Oswego, NY**, and is the terminus of the Oswego Canal of the **New York State Canal System**. The harbor comprises an outer breakwater harbor of refuge and an inner terminal harbor in the Oswego River. Because most of the very

severe storms are from the W and NW, with a fetch the entire length of the lake, the outer harbor is an important harbor of refuge for vessels in this part of the lake.

Prominent features.—The strobe-lighted stacks at the powerplant 1 mile W of the river mouth are prominent in the harbor approach.

Channels.—A dredged approach channel leads E from the lake S of a detached breakwater and between converging breakwaters into the outer harbor of refuge. From the outer harbor, the inner harbor extends up the Oswego River for 0.5 mile along the Oswego piers. Another channel, protected by an extension of the W breakwater, extends SW from the outer harbor along the shore to a turning basin. The breakwaters are marked by lights, and the channels by lighted and unlighted buoys. A fog signal is at the light on the west breakwater. In April 2004, the controlling depths were 23.3 feet in the approach and in the channel through the outer harbor to the mouth of the river, thence 20.0 feet in the river channel to the head of the federal project at Seneca Street. The outer harbor W of the entrance channel had depths of 11 to 16 feet (except for lesser depths in an area near the S end of the W breakwater.) The outer harbor E of the entrance channel had depths of 17 to 21 feet (except for lesser depths along the SE edge.) The channel leading SW to the turning basin had a depth of 16.1 feet, thence 15 to 20 feet in the basin.

In November 1983, a large anchor was reported lost in the W part of the outer harbor in about 43°28'03"N., 76°31'04"W.

A 7-foot spot depth is off the E face of the Port of Oswego Authority Grain Wharf at the W side of the mouth of the river in about 43°27'53"N., 76°30'53"W. Caution is advised.

Mooring vessels to the breakwaters, and anchoring in the outer harbor where it will interfere with navigation, are prohibited.

Oswego Coast Guard Station is on the S side of the outer basin 0.2 mile W of the mouth of Oswego River.

Supplies.—Some marine supplies and provisions are available at Oswego. Tank trucks deliver diesel oil to most wharves.

Wrights Landing Marina (43°27.5'N., 76°31.1'W.) is in the outer harbor about 1,200 feet W of Port of Oswego Authority Grain Wharf. Over 40 berths, sewage pump-out, and launching ramps are available. In April 1985, depths of 8 feet were reported alongside the berths. A marina on the E side of the river 0.3 mile above the mouth provides transient berths, gasoline, diesel fuel, electricity, water, ice, sewage pump-out, marine supplies, a 12-ton hoist, and hull and engine repairs. In 1991, depths of 10 feet were reported alongside the berths. Launching ramps are also available in the W part of the outer harbor.

Danger.—It is reported that during flood river conditions currents in the river attain velocities up to 5 mph (4.3 knots).

**U.S. Coast Guard Rescue Coordination Center
24 hour Regional Contact for Emergencies**

RCC Cleveland

Commander
9th CG District
Cleveland, OH

(216) 902-6117

Table of Selected Chart Notes

(P) Pump-out facilities

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

NOAA VHF-FM WEATHER BROADCASTS

The National Weather Service stations listed below provide continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

| | | |
|---------------|--------|-------------|
| Watertown, NY | WXN-68 | 162.475 MHz |
| Syracuse, NY | WXL-31 | 162.550 MHz |
| Rochester, NY | KHA-53 | 162.400 MHz |

CAUTION

Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Imagery and Mapping Agency Publication 117.

Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.

Station positions are shown thus:

○ (Accurate location) ◦ (Approximate location)

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

Low Water Datum, which is the plane of reference for the levels shown on the above hydrograph, is also the plane of reference for the charted depths. If the lake level is above or below Low Water Datum, the existing depths are correspondingly greater or lesser than the charted depths.

NOTE Z

NO-DISCHARGE ZONE, 40 CFR 140

This chart falls entirely within the limits of a No-Discharge Zone (NDZ). Under the Clean Water Act, Section 312, all vessels operating within a No-Discharge Zone (NDZ) are completely prohibited from discharging any sewage, treated or untreated, into the waters. Commercial vessel sewage shall include graywater. All vessels with an installed marine sanitation device (MSD) that are navigating, moored, anchored, or docked within a NDZ must have the MSD disabled to prevent the overboard discharge of sewage (treated or untreated) or install a holding tank. Regulations for the NDZ are contained in the U.S. Coast Pilot. Additional information concerning the regulations and requirements may be obtained from the Environmental Protection Agency (EPA) web site: http://www.epa.gov/owow/oceans/regulatory/vessel_sewage/.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 6. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 9th Coast Guard District in Cleveland, Ohio, or at the Office of the District Engineer, Corps of Engineers in Buffalo, New York.

Refer to charted regulation section numbers.

CAUTION

Due to periodic high water conditions in the Great Lakes, some features charted as visible at Low Water Datum may be submerged, particularly in the near shore areas. Mariners should proceed with caution.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.247" northward and 1.213" eastward to agree with this chart.

Sailing courses and limits indicated in magenta are recommended by the Lake Carriers Association and the Canadian Shipowners Association.

CAUTION

POTABLE WATER INTAKE

Vessels operating in fresh water lakes or rivers shall not discharge sewage, or ballast, or bilge water within such areas adjacent to domestic water intakes as are designated by the Commissioner of Food and Drugs (21 CFR 1250.93). Consult U.S. Coast Pilot 6 for important supplemental information.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot 6 for details.

SOURCE DIAGRAM

Most of the hydrography identified by the letter "J" was surveyed by the U.S.

SYMBOLS AND ABBREVIATIONS. For complete list of symbols and abbreviations see Chart No. 1.

AUTHORITIES. Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

AIDS TO NAVIGATION. Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

SAILING DIRECTIONS. Bearings of sailing courses are true and distances given thereon are in statute miles between points of departure.

BRIDGE AND OVERHEAD CABLE CLEARANCES. When the water surface is above Low Water Datum, bridge and overhead clearances are reduced correspondingly. For clearances see U.S. Coast Pilot 6.

PLANE OF REFERENCE OF THIS CHART (Low Water Datum) 243.3 ft. Referred to mean water level at Rimouski, Quebec, International Great Lakes Datum (1985)

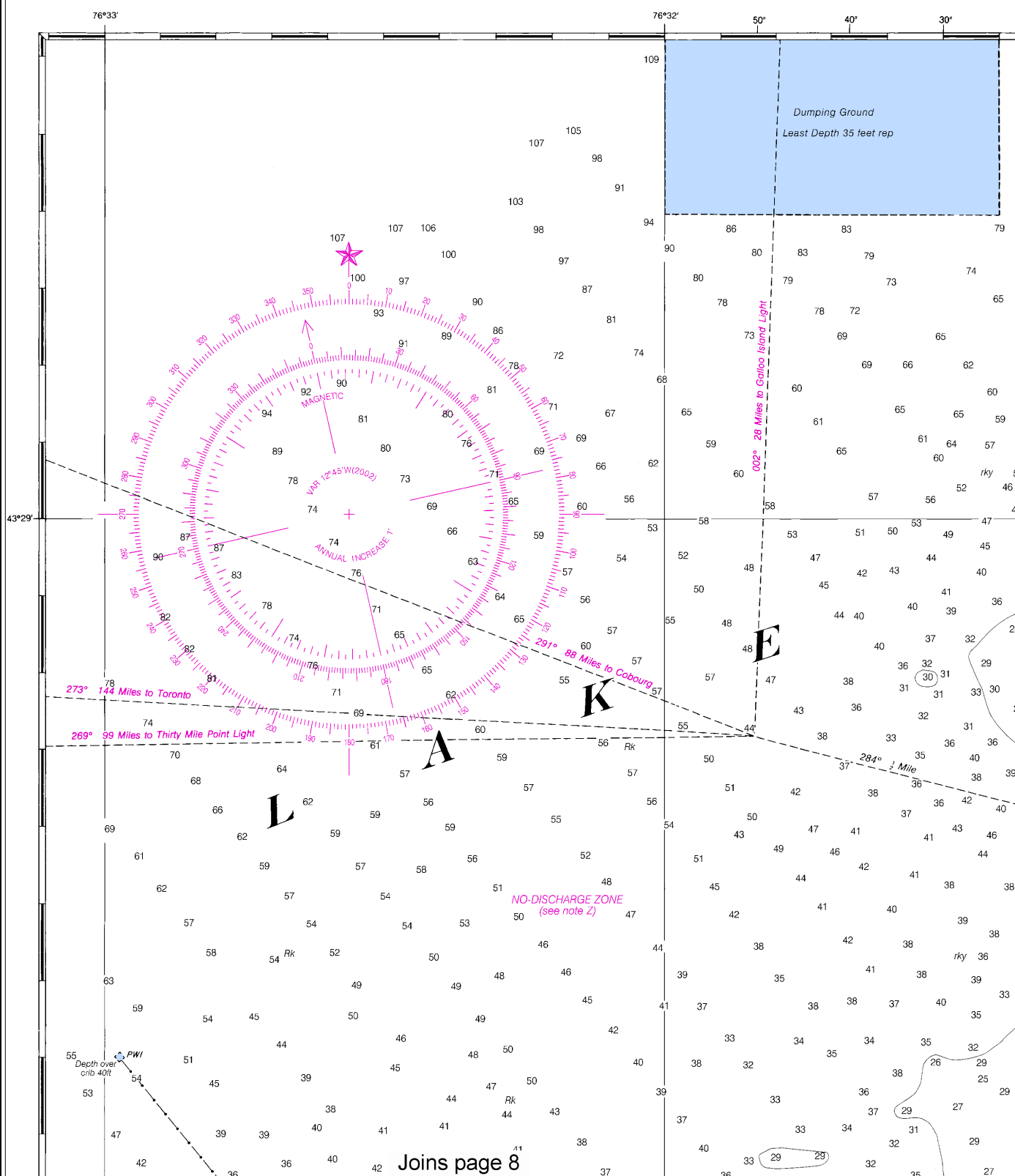
Plane of reference in New York State Barge Canal above Lock 8 is Normal Pool Level.

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This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

PRINT-ON-DEMAND CHARTS

NOAA and its partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 5-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at 1-800-584-4683, <http://NauticalCharts.gov>, help@NauticalCharts.gov, or OceanGrafix at 1-877-56CHART, <http://OceanGrafix.com>, or help@OceanGrafix.com.



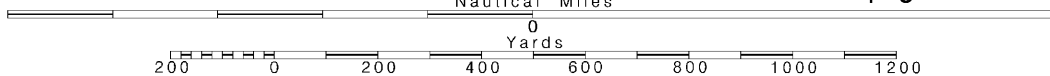
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Note: Chart grid lines are aligned with true north.

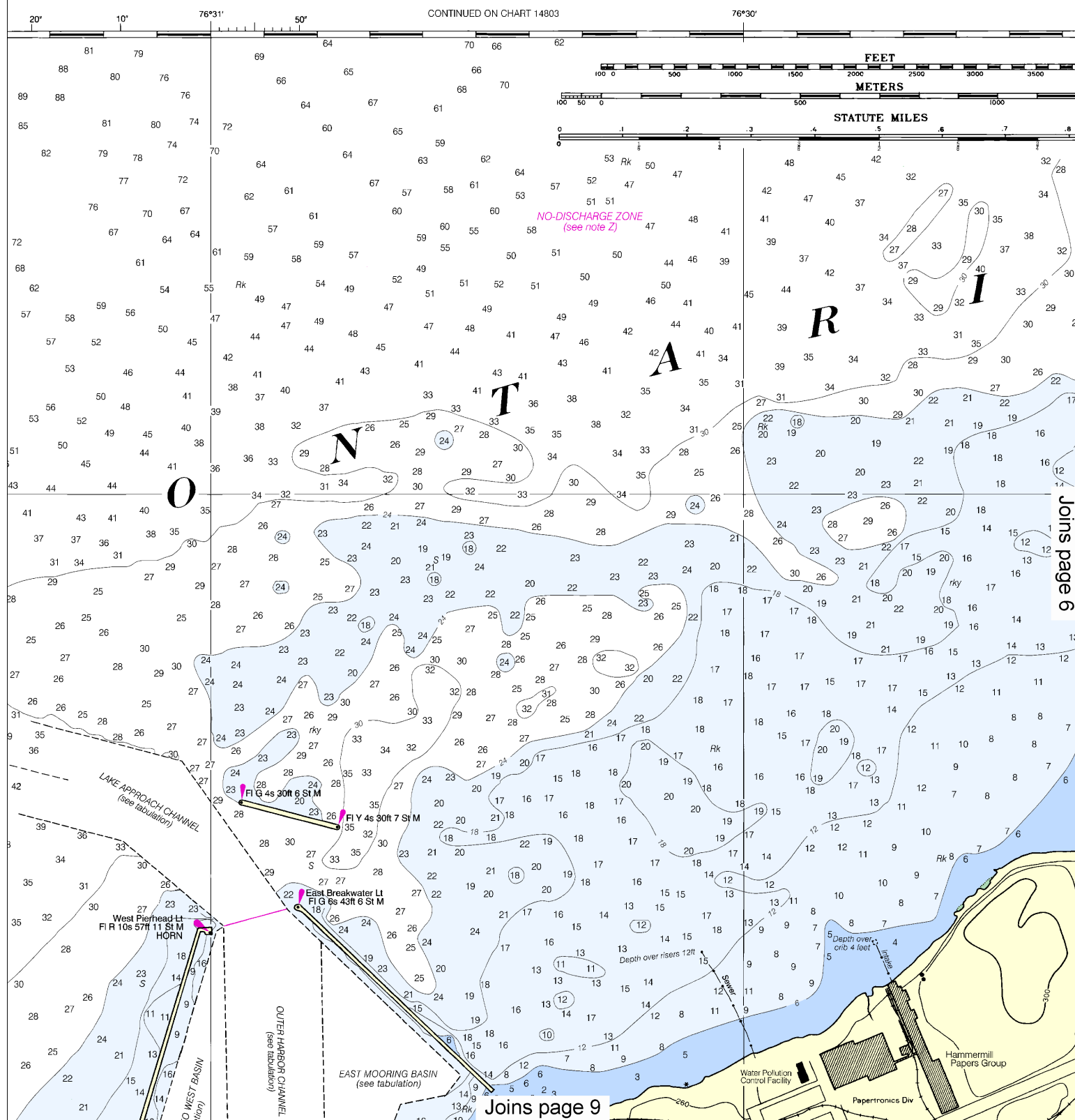
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See Note on page 5.

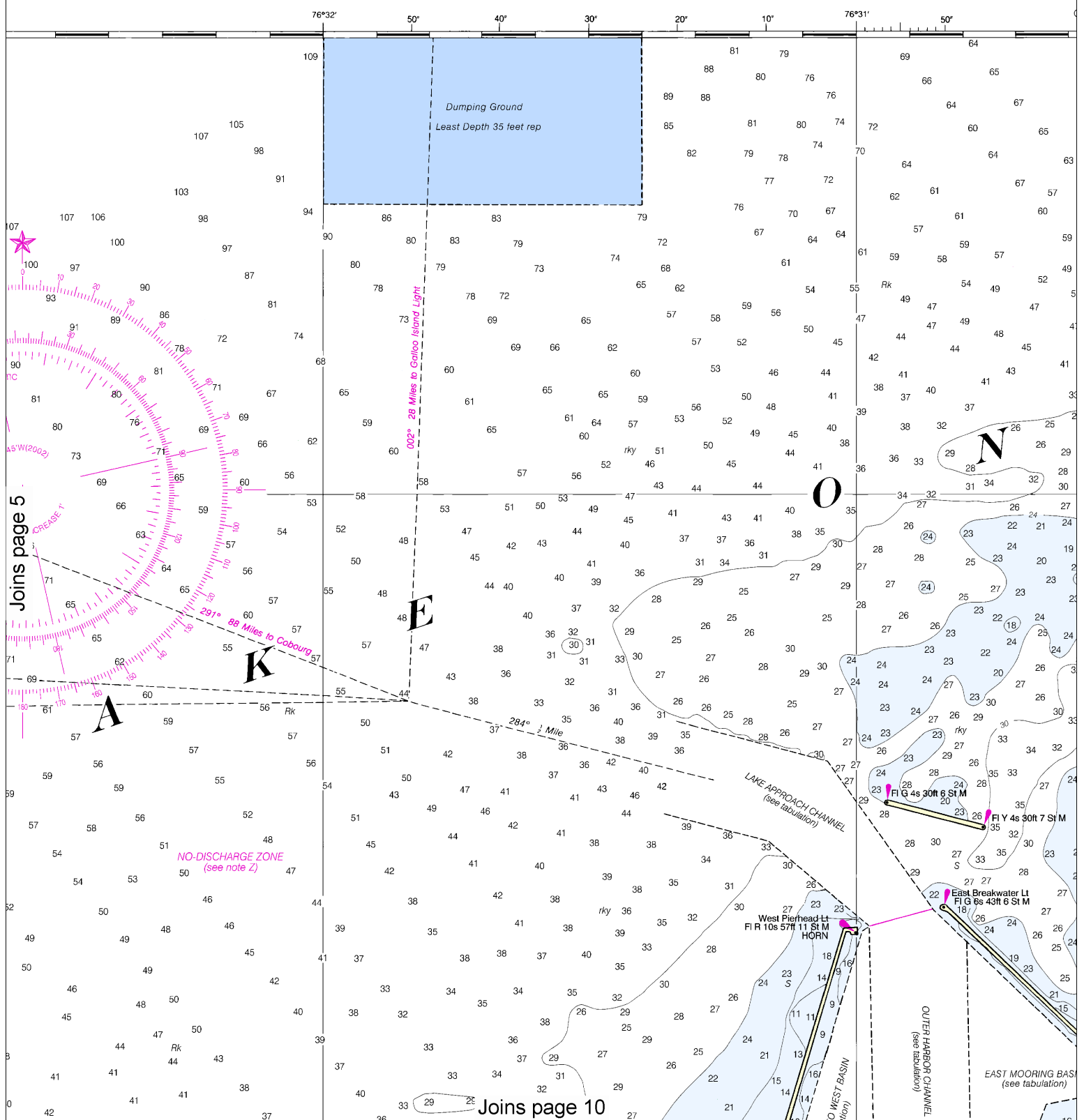


SOUNDINGS IN FEET



This BookletChart was reduced to 75% of the original chart scale.
The new scale is 1:13333. Barscales have also been reduced and
are accurate when used to measure distances in this BookletChart.

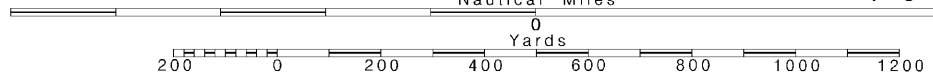
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Printed at reduced scale. — ~~SCALE 1:10,000~~
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See Note on page 5.

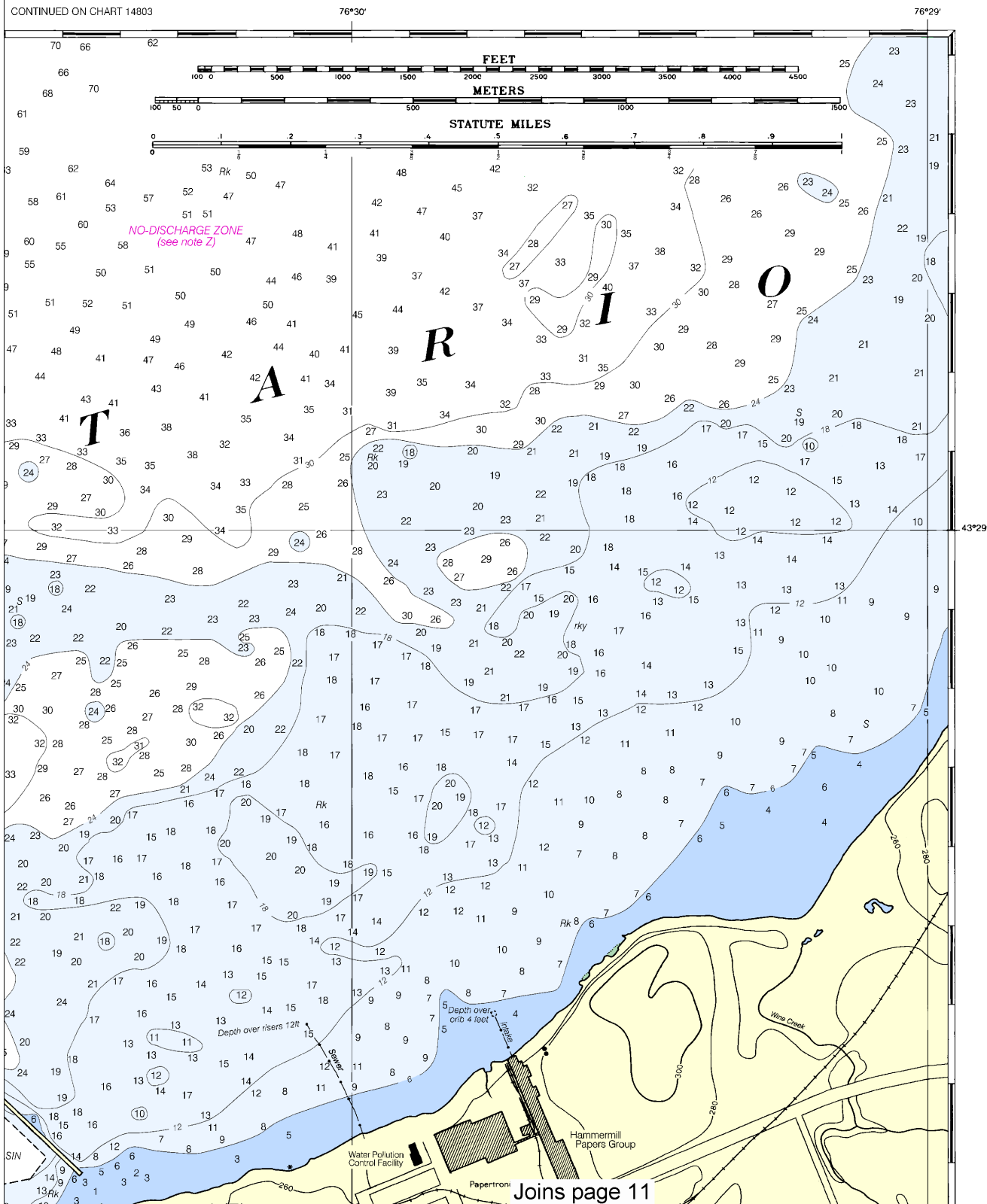
Note: Chart grid lines are aligned with true north.



SOUNDINGS IN FEET

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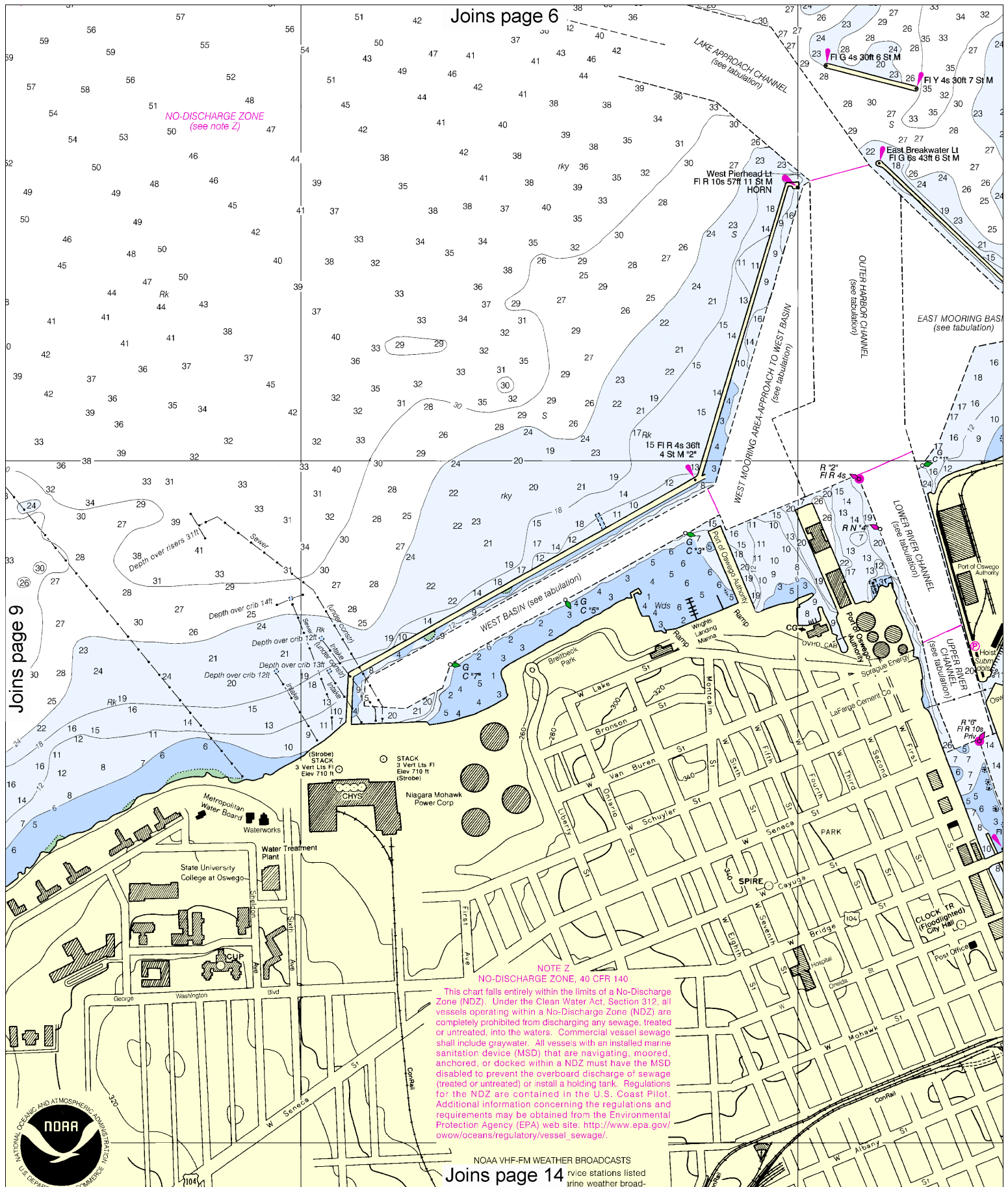
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This BookletChart has been updated through: Coast Guard Local Notice To Mariners: 4712 11/20/2012,
 NGA Weekly Notice to Mariners: 4812 12/1/2012,
 Canadian Coast Guard Notice to Mariners: 1012 10/26/2012.

Joins page 10

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Joins page 6

NO-DISCHARGE ZONE
(see note 2)

LAKE APPROACH CHANNEL
(see tabulation)

OUTER HARBOR CHANNEL
(see tabulation)

EAST MOORING BASIN
(see tabulation)

LOWER RIVER CHANNEL
(see tabulation)

UPPER RIVER CHANNEL
(see tabulation)

NOTE 2
NO-DISCHARGE ZONE, 40 CFR 140

This chart falls entirely within the limits of a No-Discharge Zone (NDZ). Under the Clean Water Act, Section 312, all vessels operating within a No-Discharge Zone (NDZ) are completely prohibited from discharging any sewage, treated or untreated, into the waters. Commercial vessel sewage shall include graywater. All vessels with an installed marine sanitation device (MSD) that are navigating, moored, anchored, or docked within a NDZ must have the MSD disabled to prevent the overboard discharge of sewage (treated or untreated) or install a holding tank. Regulations for the NDZ are contained in the U.S. Coast Pilot. Additional information concerning the regulations and requirements may be obtained from the Environmental Protection Agency (EPA) web site: http://www.epa.gov/owow/oceans/regulatory/vessel_sewage/.

NOAA VHF-FM WEATHER BROADCASTS
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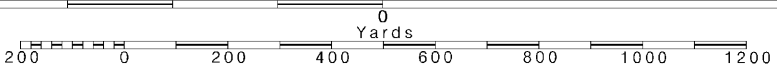
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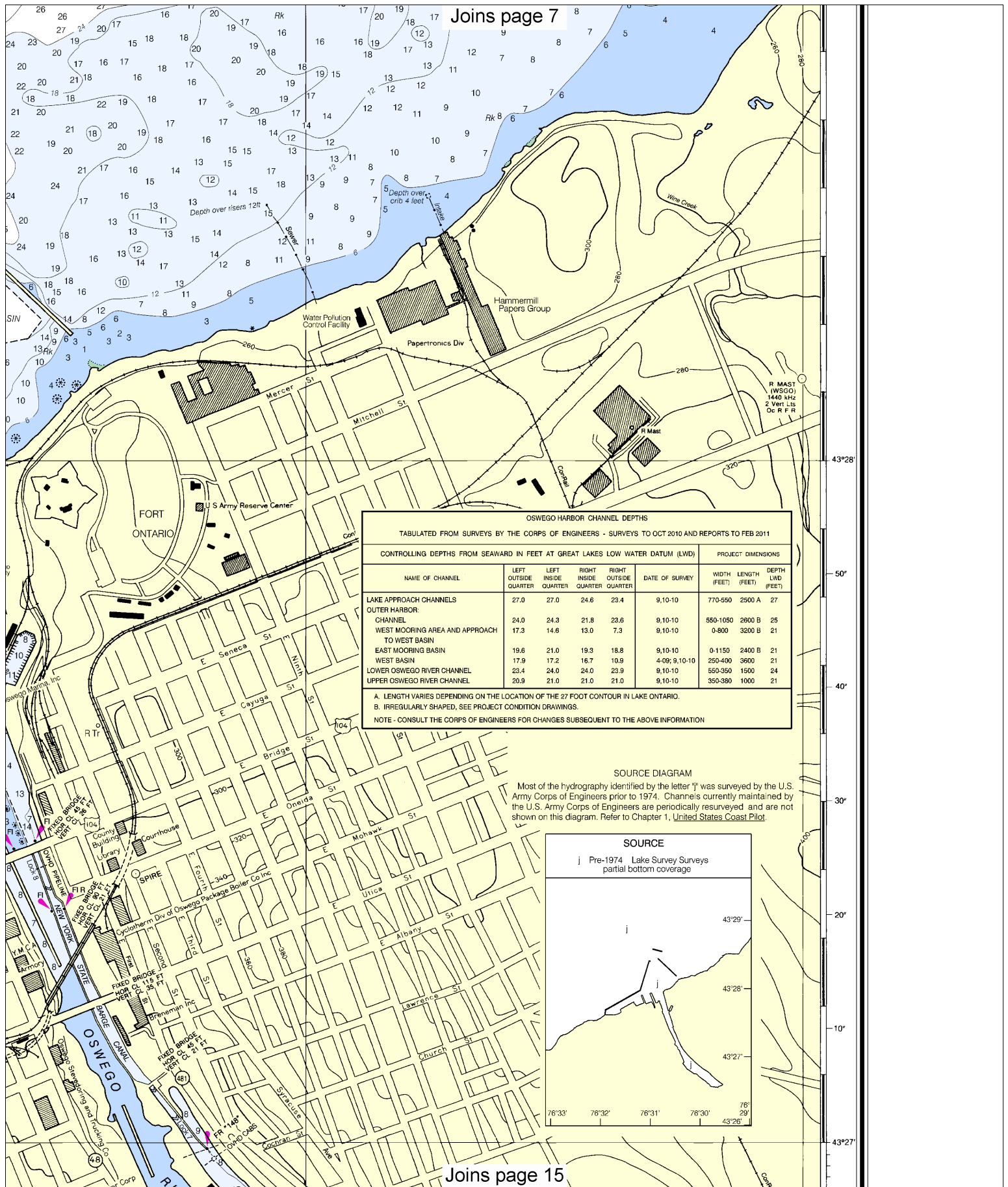
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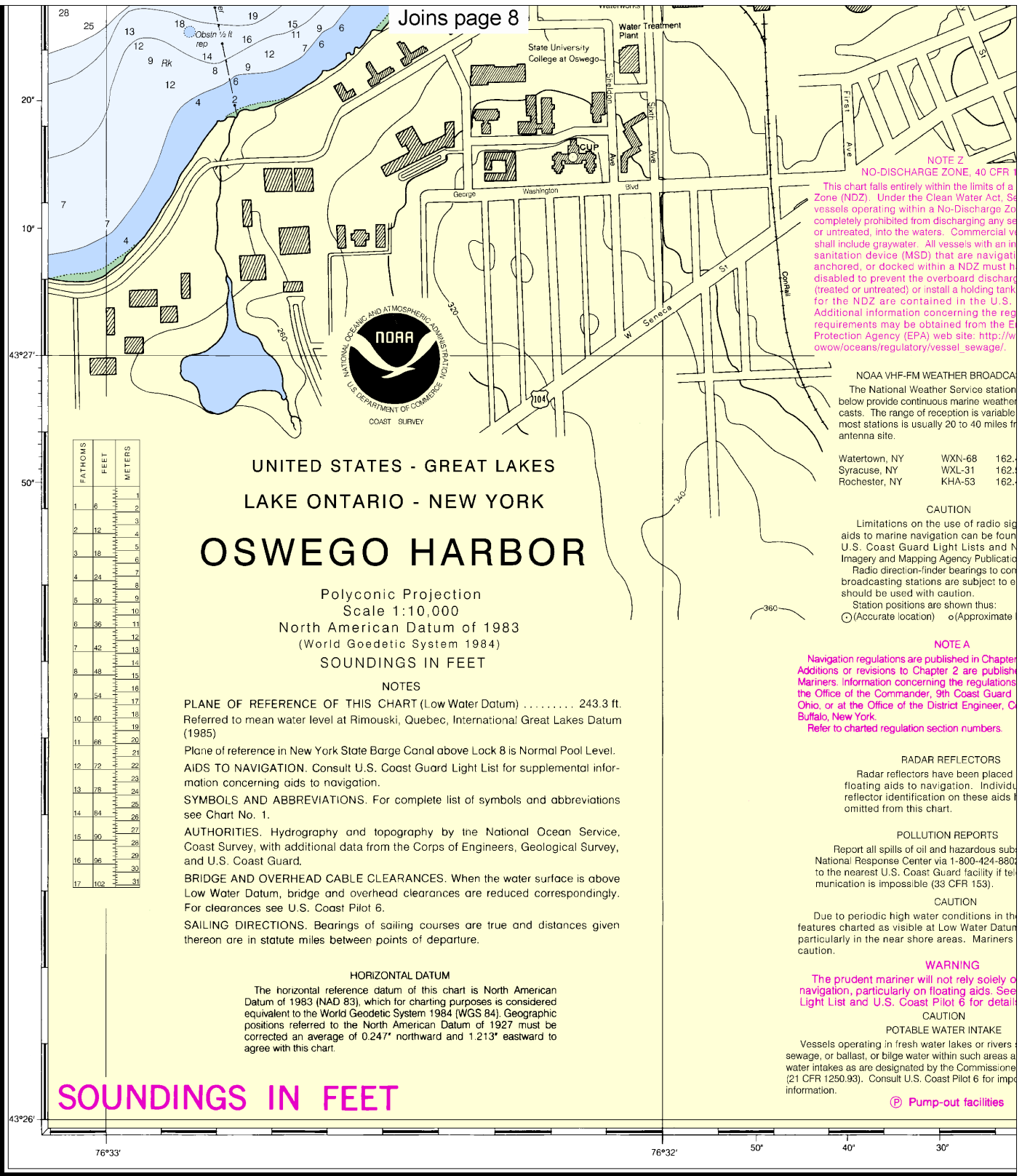
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SCALE 1:10,000
Nautical Miles

See Note on page 5.





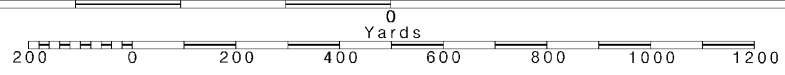


21st Ed., Nov./02 ■ Corrected through NM Nov. 2/02
14813 Corrected through LNM Oct. 22/02

CAUTION
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Imagery and Mapping Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner.

Note: Chart grid lines are aligned with true north.

Printed at reduced scale. —SCALE 1:10,000—
Nautical Miles



See Note on page 5.

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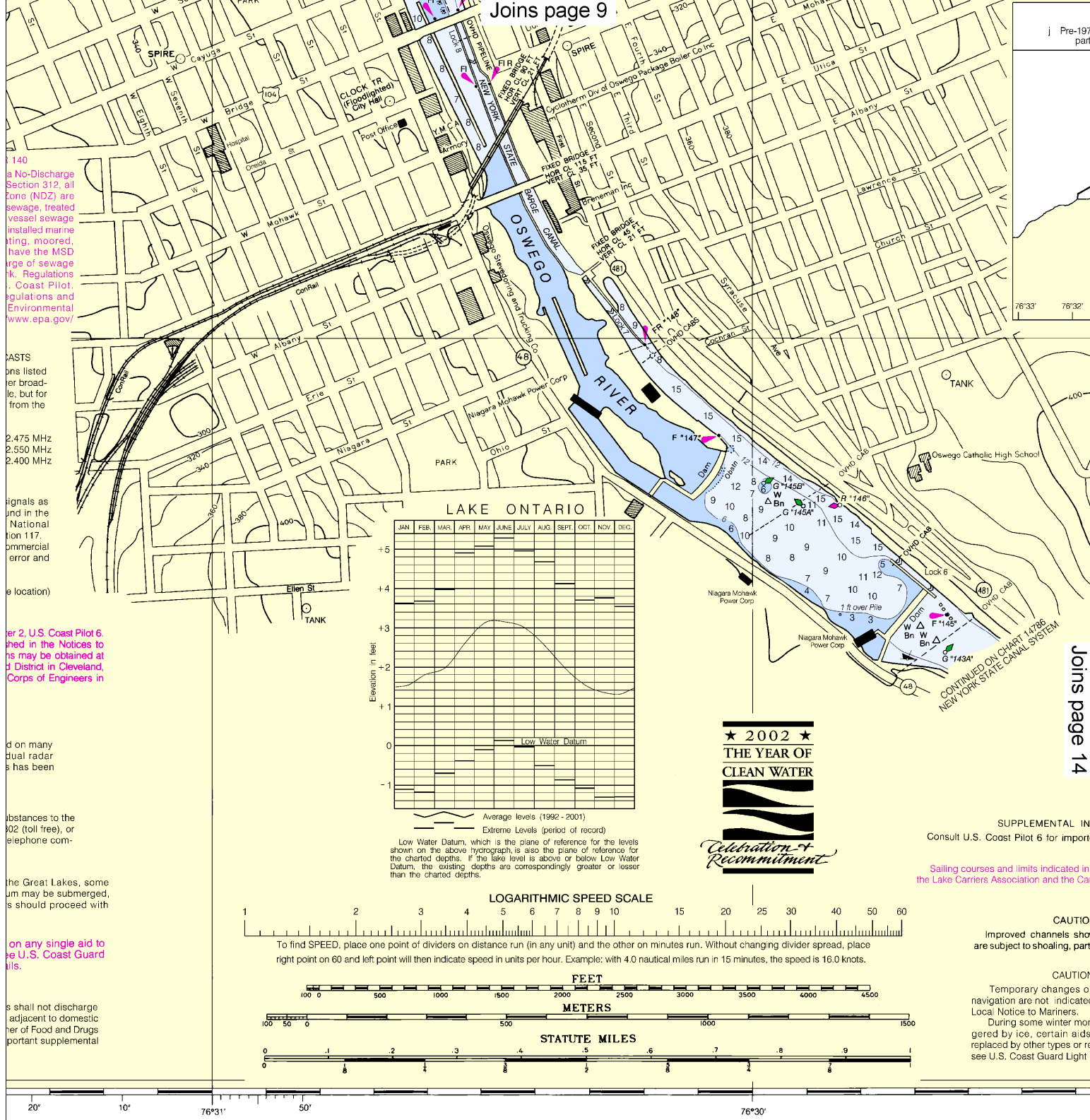
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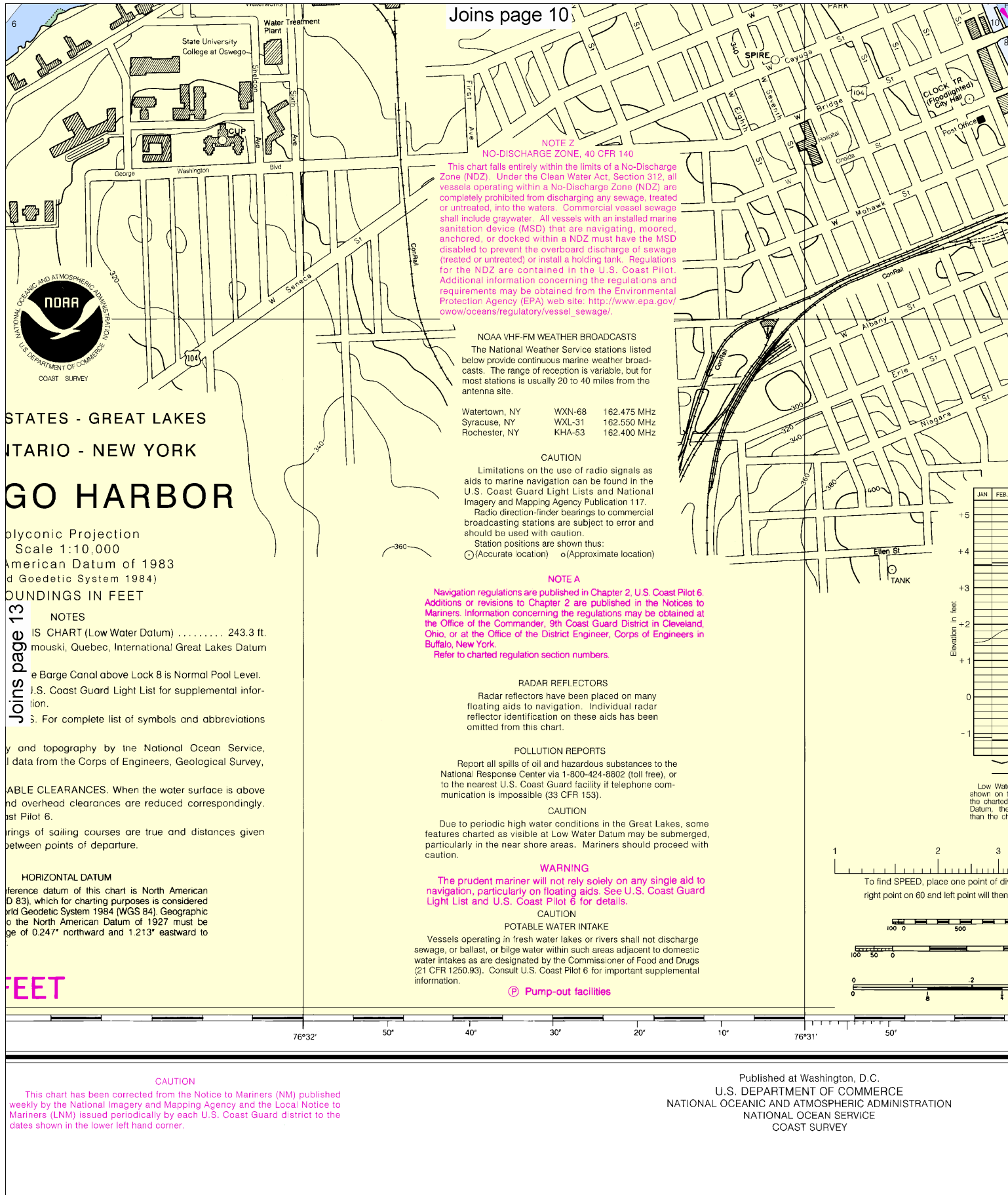
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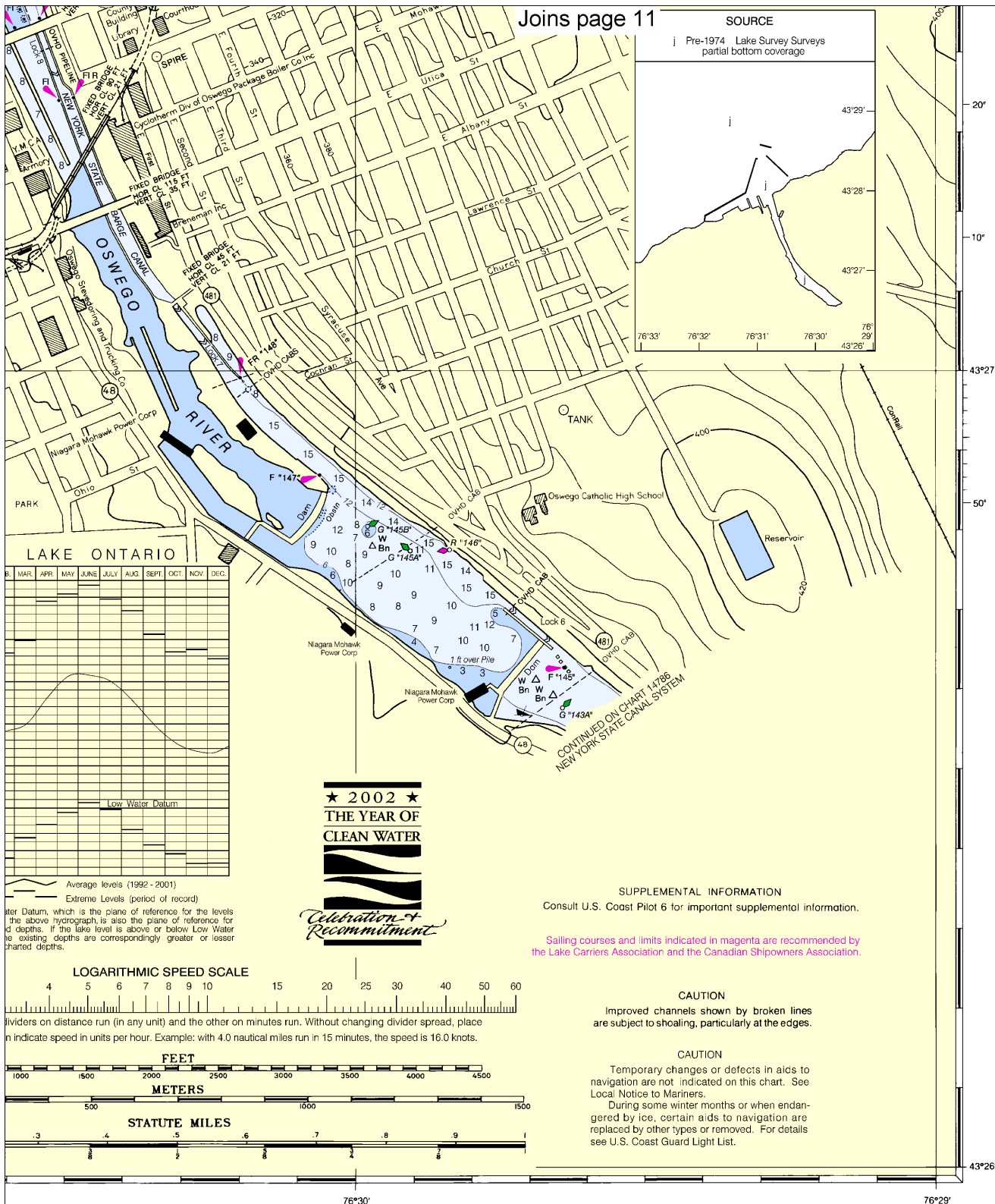
Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

Oswego
SOUNDINGS IN FEET



SOURCE

j Pre-1974 Lake Survey Surveys
partial bottom coverage



★ 2002 ★
THE YEAR OF
CLEAN WATER

Celebration & Commitment

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 6 for important supplemental information.

Sailing courses and limits indicated in magenta are recommended by the Lake Carriers Association and the Canadian Shipowners Association.

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ED. NO. 21

NSN 7642014010650
NIMA REFERENCE NO. 14XHA14813

Oswego Harbor

14813

SOUNDINGS IN FEET - SCALE 1:10,000



VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other

vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

Channels 68, 69, 71, 72 and 78A – Recreational boat channels.

Getting and Giving Help — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!



NOAA Weather Radio All Hazards (NWR) is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

<http://www.nws.noaa.gov/nwr/>

Quick References

| | |
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| Chart and chart related inquiries and comments | — http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs |
| Chart updates (LNM and NM corrections) | — http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html |
| Coast Pilot online | — http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm |
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| National Weather Service | — http://www.weather.gov/ |
| National Hurricane Center | — http://www.nhc.noaa.gov/ |
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This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.

NOAA's Office of Coast Survey



The Nation's Chartmaker